

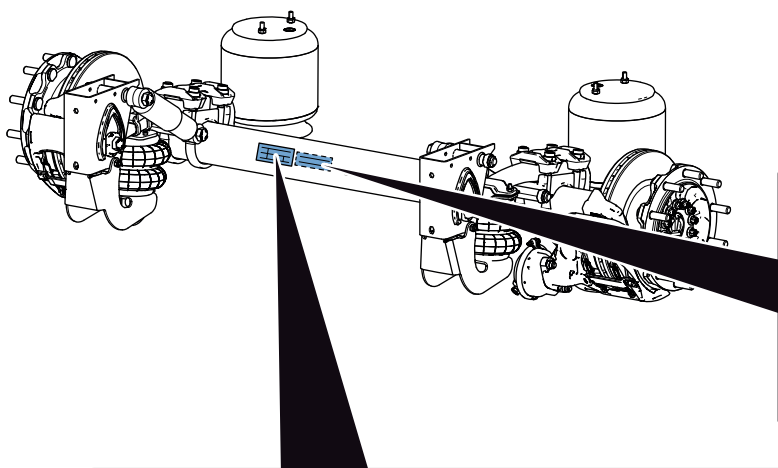
»» Changing ABS



INTRODUCTION

- » Changing disc brake
- » Changing hub unit
- » Changing brake pads
- » **Changing ABS**
- » Changing brake callipers
- » Changing air spring
- » Changing clamping attachment
- » Changing air bellows
- » Changing brake cylinders
- » Changing shock absorbers
- » Changing air bellow of axle lift
- » Changing silent block of air spring

INTRODUCTION



Ident No: 11010031 / D14210157



DOKTX1 09010 4345H1 2040 1300 B22ABS

ID1- 225

ID2- 4345HT

ID3- 10006,2

ID4- 36107313

stat. axle load

9.000 kg

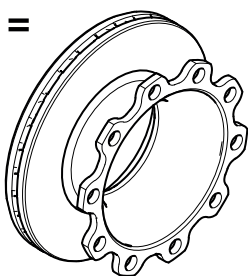
v max

105 km/h

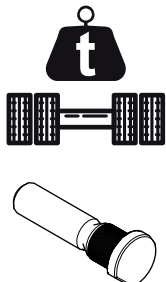


Made exclusively for KRONE by gigant-Trenkamp & Gerle GmbH, 49413 Dinklage, GERMANY
A member of the **KRONE** - Group

D =

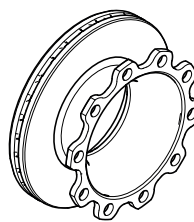


9 t =

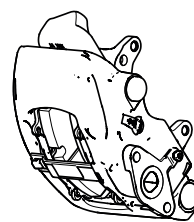


10 x


430 x 45

















H1 = Haldex

















INTRODUCTION

	Take notes!	
	Follow the safety instructions!	
	Attention!	
	Caution: heavy; handle properly.	
	Always wear the necessary safety equipment!	
	Always wear the necessary safety equipment!	
	Always wear the necessary safety equipment!	
	Only use tested and approved tools.	
	Follow instructions of the manufacturer!	
	axle load	
	Clicking noise is heard.	
	good	
	bad	
	O.k.	

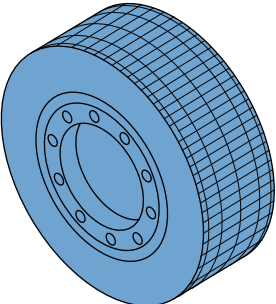


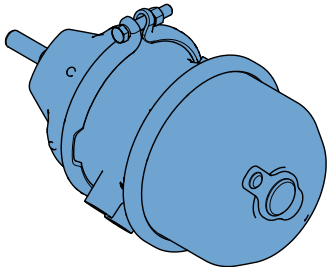


INTRODUCTION

	Use new component.	
	Loosen with tool!	
	Tighten with required tightening torques!	
	Tighten the bolts crosswise!	
	Use universal extracting tool.	
	Push until stop!	
	loosen	
	tighten	
	Take something in by hand.	
	Take something out by hand.	
	Remove part and put it aside!	
	Grease with specified grease.	
	Don't grease.	
	Don't use impact wrench!	







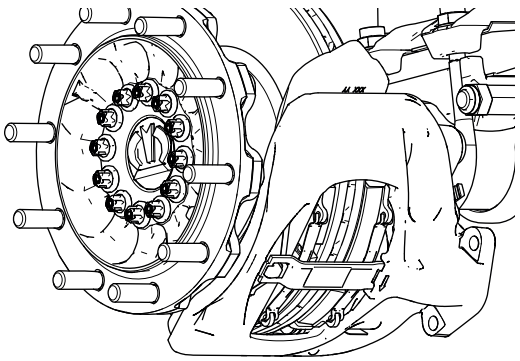



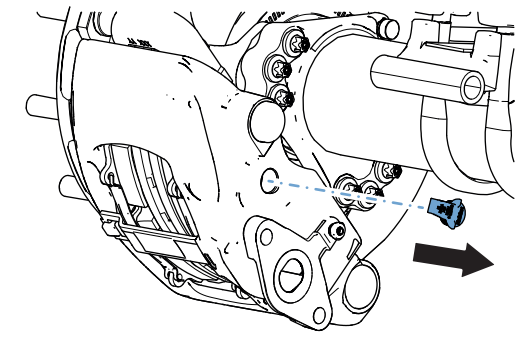

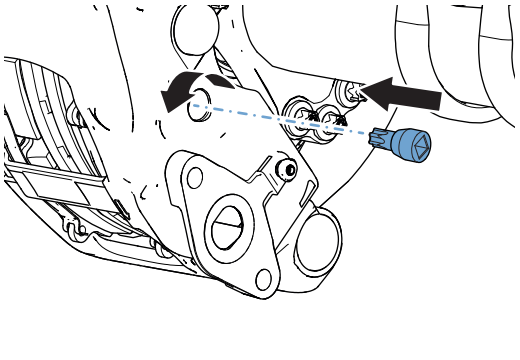






INTRODUCTION

	clean	
	Dispose properly.	
	Check / inspect visually!	
	Check smoothness.	
	Check brake at brake test stand.	
	Lift axle with hydraulic jack.	
	possible helping tool	
	Secure the trailer against rolling away!	
	Secure the part using a hoisting loop and a crane.	
	Disconnect compressed air supply of trailer.	
	a little	
	Turn clockwise.	
	Turn counterclockwise.	
	Rotate part during this working step!	

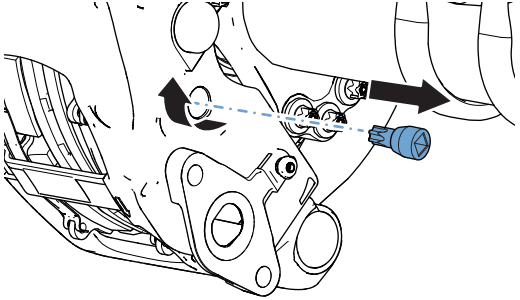





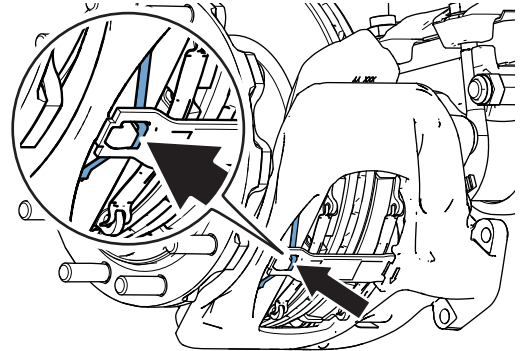

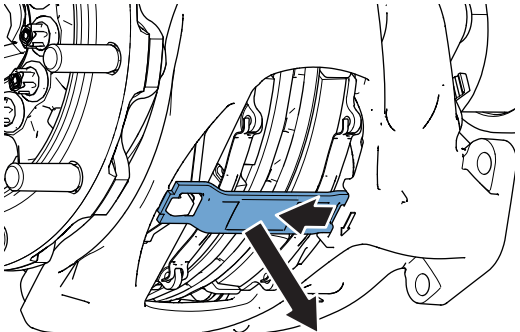

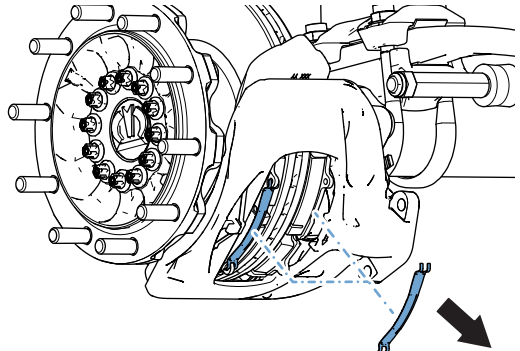

CHANGING ABS

1		 	
2		 	

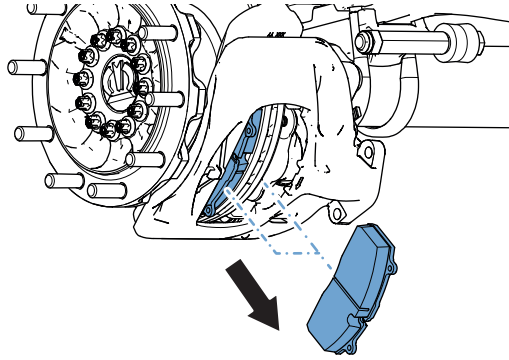



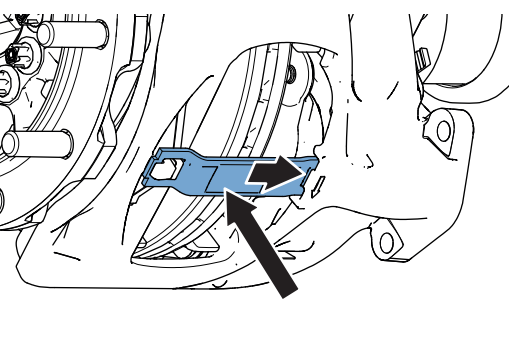



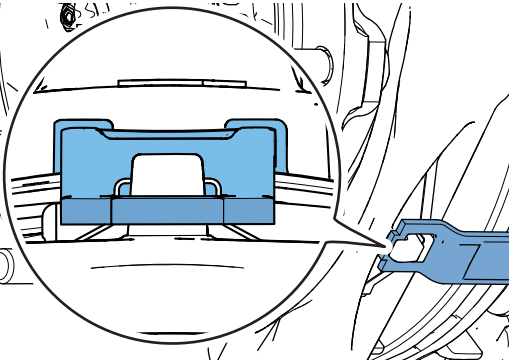


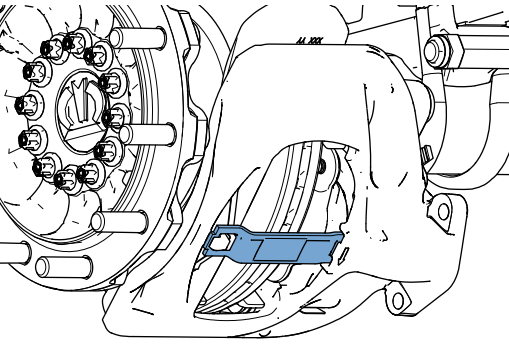


CHANGING ABS

    		
1	   	
2	 	
3	     	 max. 20 Nm

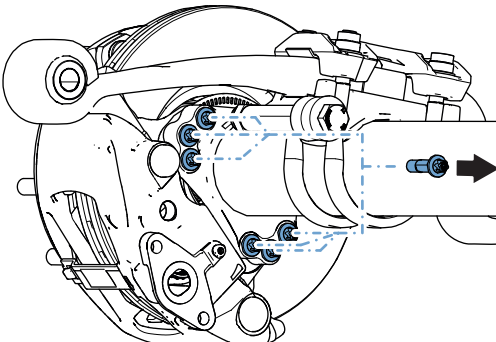



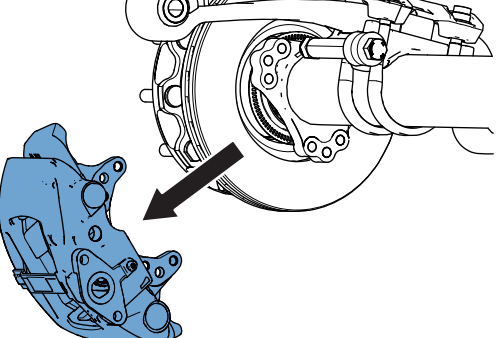



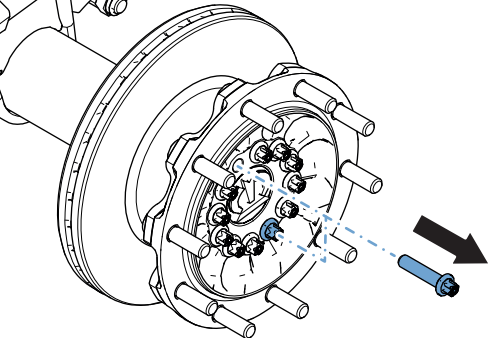



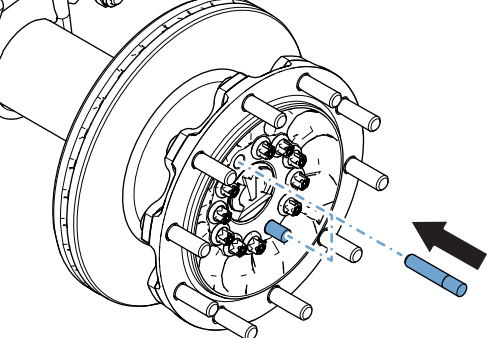




CHANGING ABS

4		   	 <p>90° max. 20 Nm</p>
5			
6			
7			

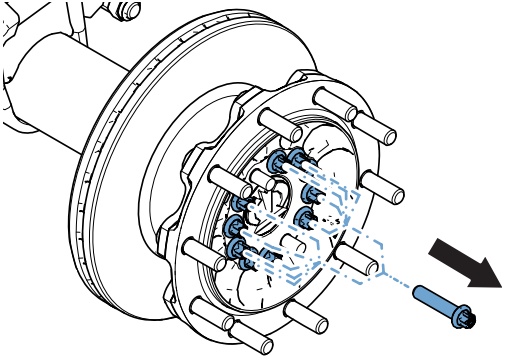

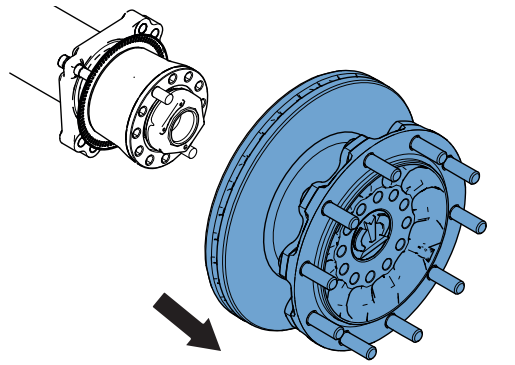
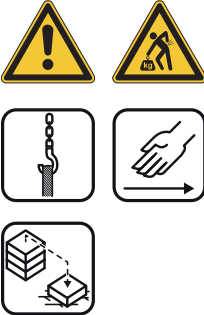
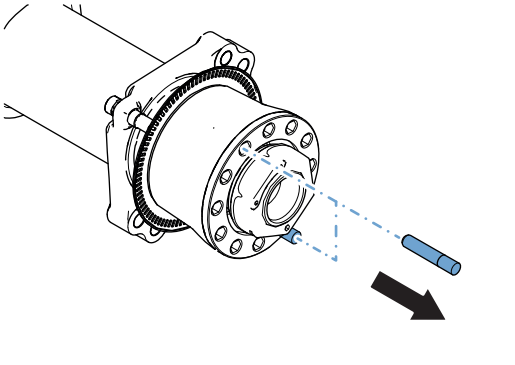
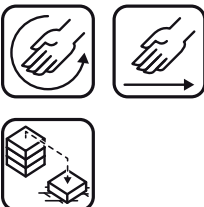
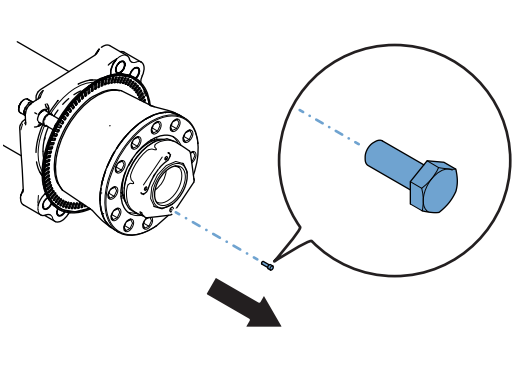

CHANGING ABS

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9		  	
10		 	
11		 	

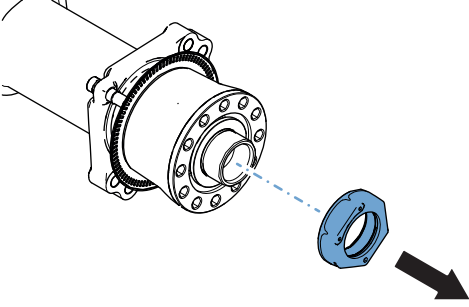



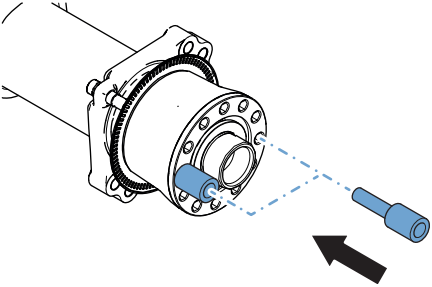




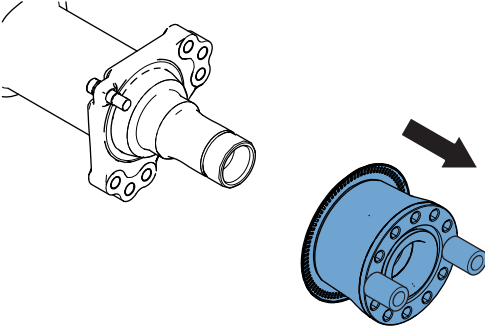


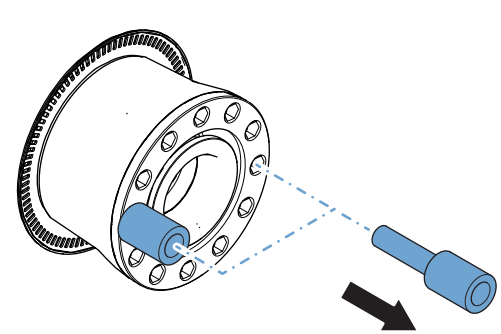



CHANGING ABS

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13		  	
14		  	
15		  	 <p>Krone-Nr.: 550018074</p>

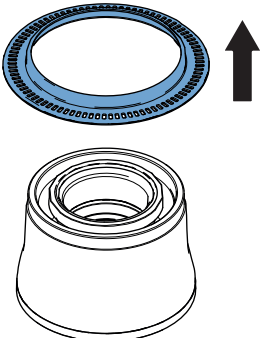


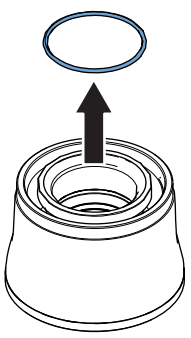


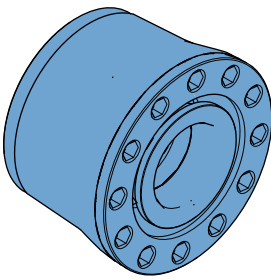





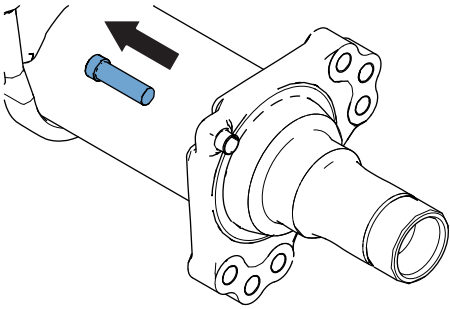


CHANGING ABS

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17			
18			
19			

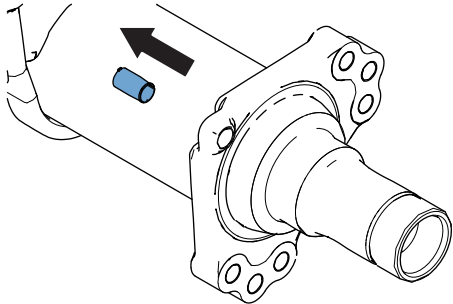


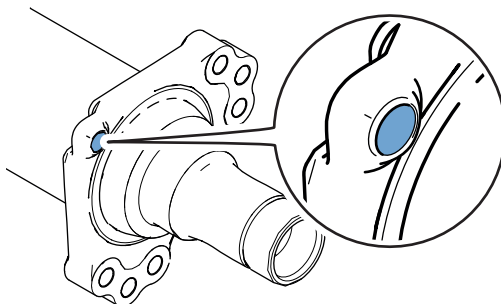




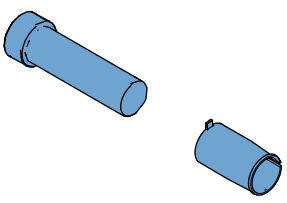

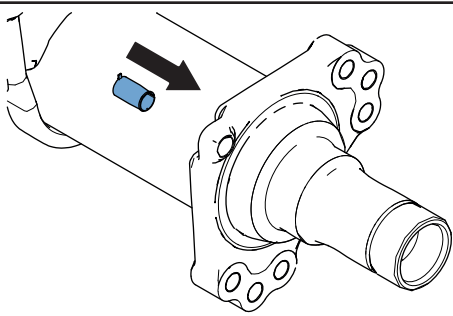


CHANGING ABS

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21		  	 <p>Krone-Nr.: 550018075</p>
22		 	
23		  	

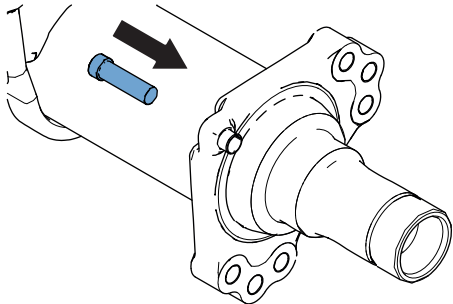




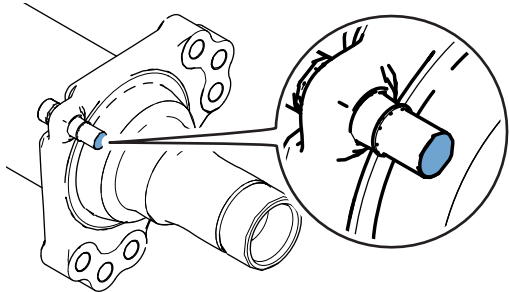



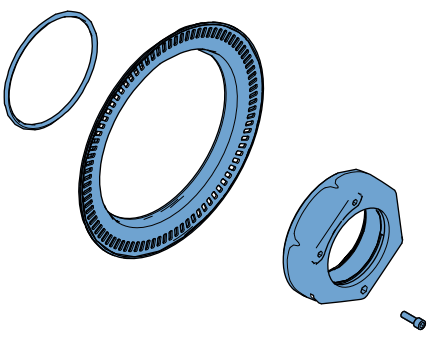

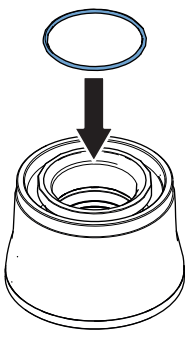

CHANGING ABS

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25		 	
26		    	
27		 	

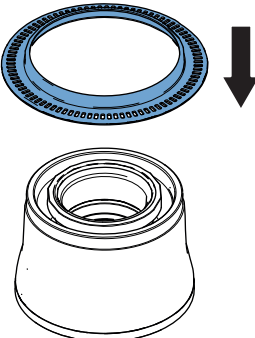
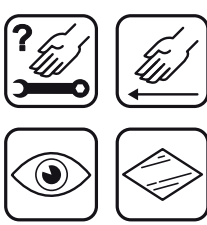
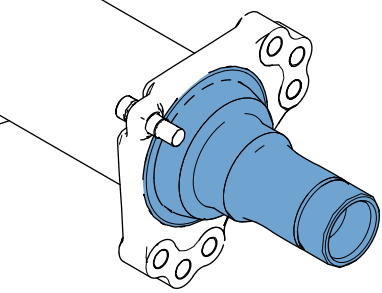

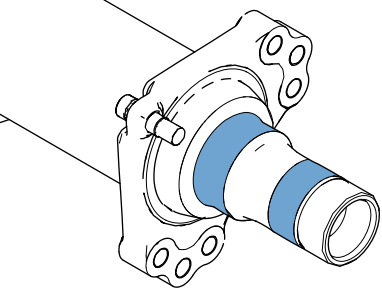

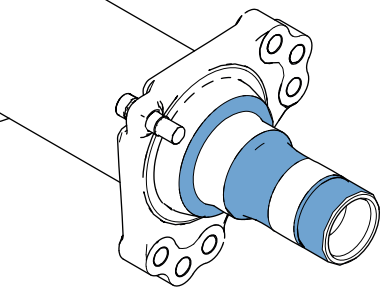
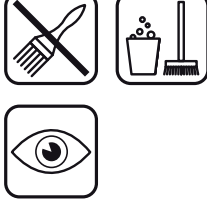
CHANGING ABS

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30			
31		 	

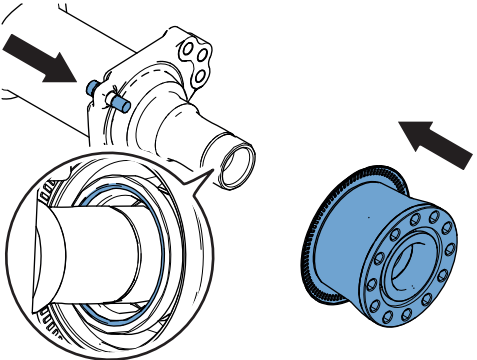




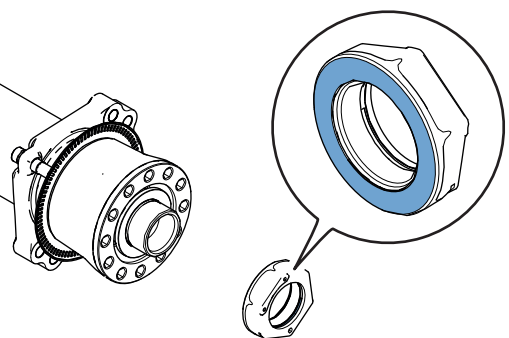


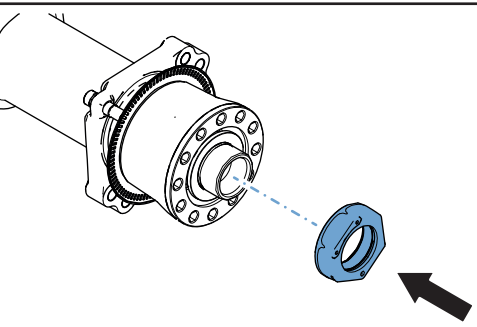




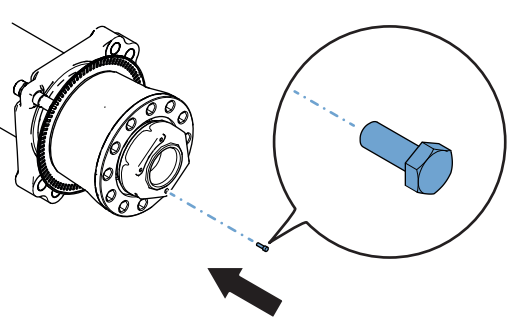



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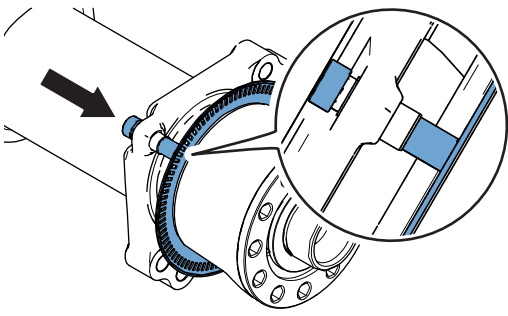




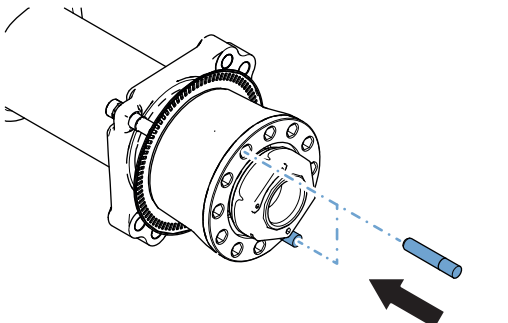





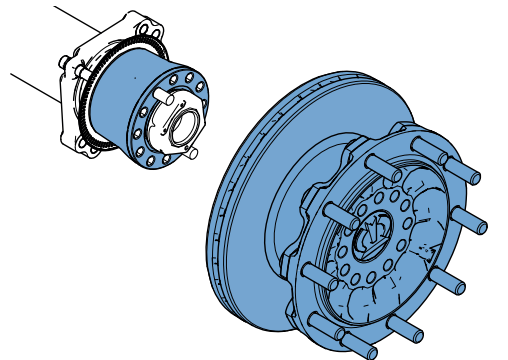



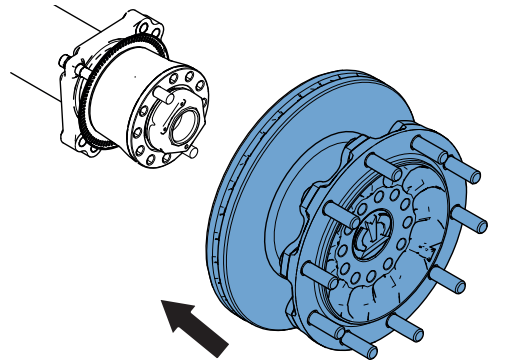



CHANGING ABS

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39			

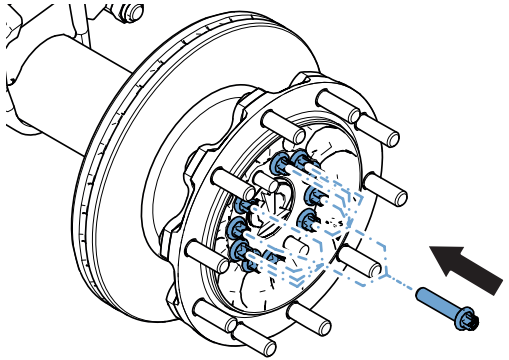





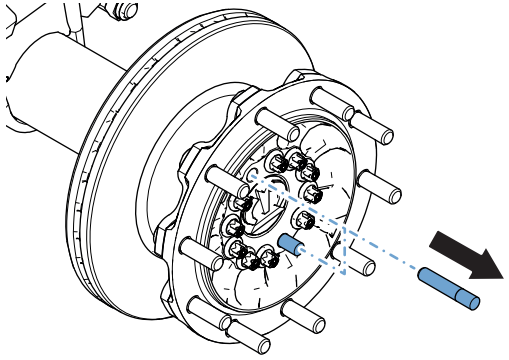



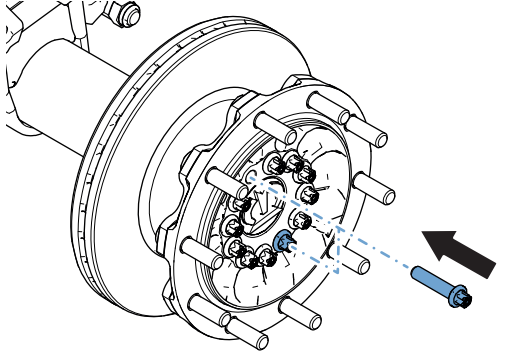







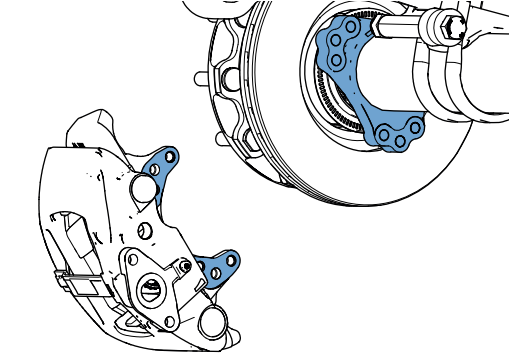


CHANGING ABS

40		   	
41		 	
42		  	 <p>700 Nm \pm 25 Nm</p>
43		 	 <p>15 Nm</p>

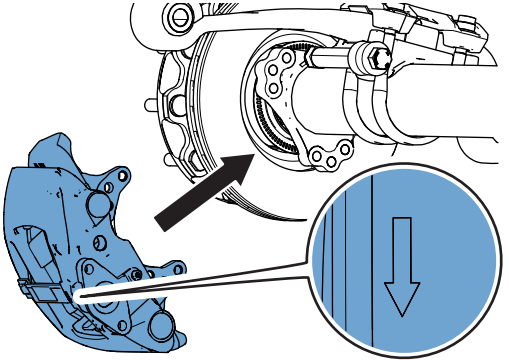



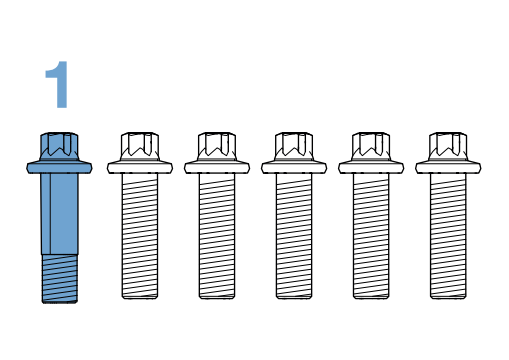



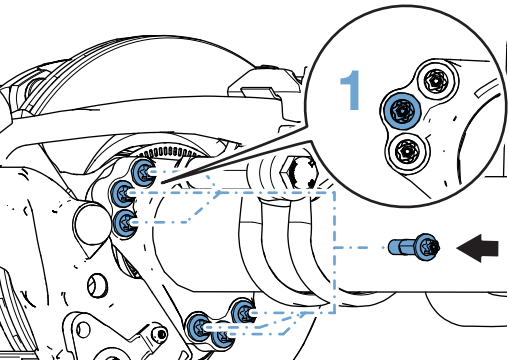


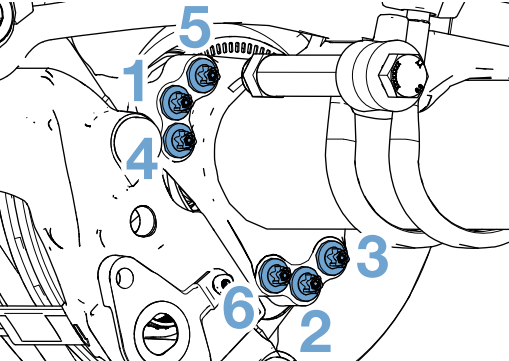




CHANGING ABS

44		   	
45		   	 Krone-Nr.: 550018074
46		  	
47		  	

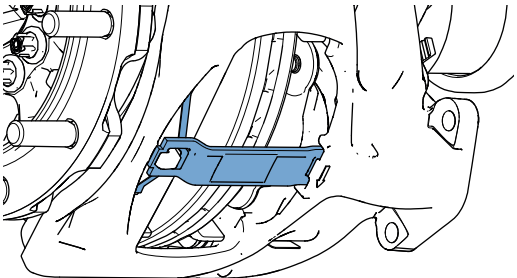


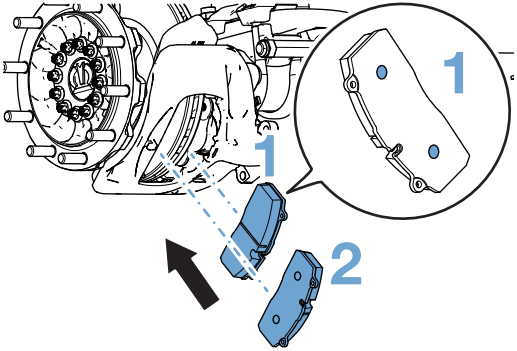




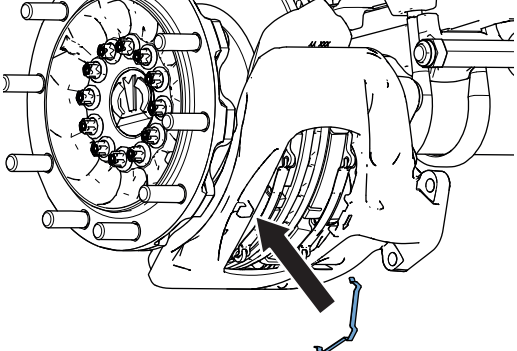




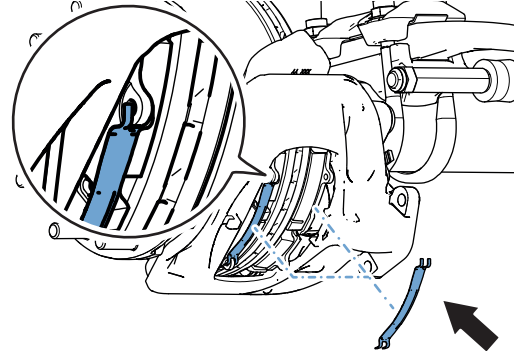

CHANGING ABS

48		    	
49		  	
50		     	 470 Nm \pm 25 Nm
51		 	

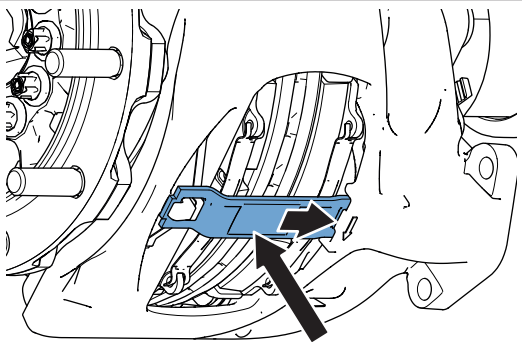




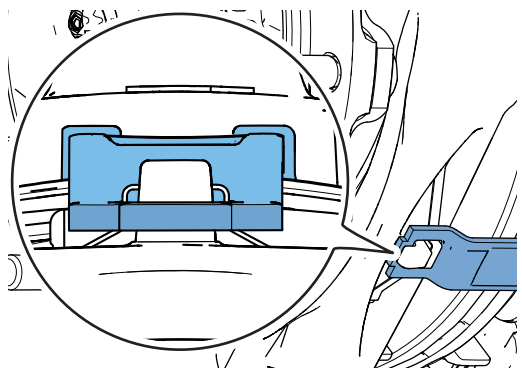


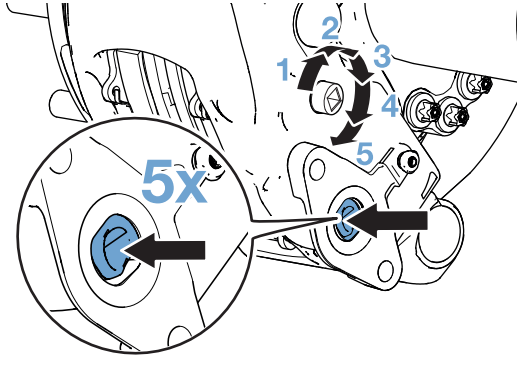





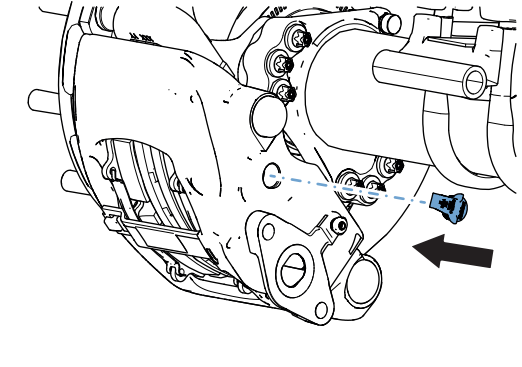

CHANGING ABS

52		  	
53		  	
54		 	
55		  	 <p>1) 30 Nm 2) 190 Nm + 60°</p>

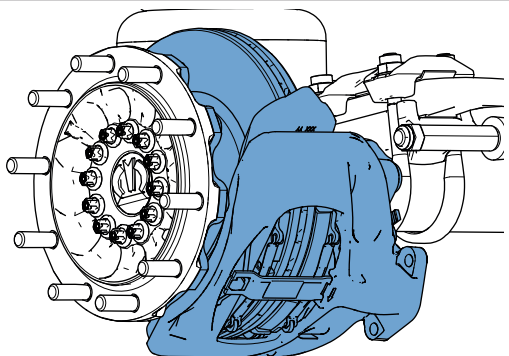
CHANGING ABS

56		 	
57		   	
58		   	
59			

CHANGING ABS

60		   	
61		 	
62		    	
63			

64



Your KRONE contact person

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Bernard-Krone-Straße 1, 49757 Werlte, Germany

Phone: +49 (0) 5951 / 209-0, Fax: +49 (0) 5951 / 24 65

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